

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 09/815,296 Confirmation No.: 4642  
Applicant: : Kiessling et al.  
Filed: : March 21, 2001  
Group Art Unit: : 1639  
Examiner: : Shibuya, Mark Lance  
For: : METHODS AND REAGENTS FOR THE REGULATION  
OF CELLULAR RESPONSES IN BIOLOGICAL SYSTEMS  
Docket No. : 1-00  
Customer No. : 23713

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE COMMUNICATION AND ACTION**

Sir:

In response to the Office Action dated March 24, 2006 and the Office Communication of December 27, 2006 alleging the reply filed on September 22, 2006 is not fully responsive, please enter the following amendment and response. The previous reply filed on September 22, 2006 was accompanied by a Petition for Extension of Time for Three Months. Applicants thank Examiner Shibuya for the telephone interview of January 16, 2007.

The listing of claims begins on page 2 of this paper. The claim listing amendment is presented under the assumption that the previous response was not entered. Accordingly, the marked changes to the claims are based on the claims pending when the March 24, 2006 Office Action was issued.

Remarks begin on page 14 of this paper.